



EXHIBIT A

GMP-2 SUMMARY

Summary of the GMP No. 2

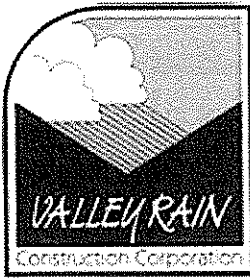
version 5
19-Aug-09

PROJECT NO. 6303091

KIWANIS PARK SPRINKLER SYSTEM REPLACEMENT AND LANDSCAPING IMPROVEMENTS

GMP Summary				
Direct Costs				
A.	Cost of Work			\$2,210,729.25
B.	CM@Risk Contingency			\$0.00
Indirect Costs				Rate
C.	Construction Fee		4.72%	\$127,337.84
D.	General Conditions		8.45%	\$227,877.00
	D.1	Payment and Performance Bond	\$27,469.48	1.02%
	D.2	Insurance	\$11,830.86	0.44%
E.	Sales Tax (Sum of A., B. C. & D. x 5.265%)			5.13%
	\$2,565,944.09 (Taxable Amount) / \$135,096.96 (Sales Tax)			\$131,550.10
	F. Total GMP			\$2,697,494.19
	G. Owner's Contingency			\$175,000.00
	H. Total Contract Price			\$2,872,494.19

D. includes D.1 & D.2

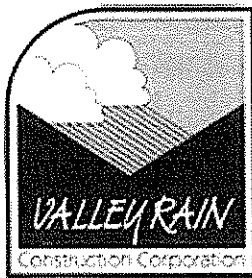


Valley Rain Construction Corporation

1614 East Curry Road
Tempe, Arizona 85281
ph. 480.894.2835 fax. 480.966.1450
www.valleyrain.com

To:	City Of Tempe	Contact:	Chris Kabala
Address:	Tempe, AZ	Phone:	
		Fax:	
Project Name:	KIWANIS PARK SPRINKLER SYSTEM REPLACEMENT GMP2 v5		Bid Number:
Project Location:			Bid Date: 8/19/2009

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
General					
1	Construction Survey	1.00	LS	\$10,000.00	\$10,000.00
2	Temporary Fencing	1.00	LS	\$15,300.00	\$15,300.00
3	Testing By Tempe	1.00	LS	\$0.00	\$0.00
Total Price for above General Items:					\$25,300.00
Demolition And Grading					
1-01	Scalp & Remove Soil At Existing Turf- minimal dirt removal	12.70	ACRE	\$1,545.33	\$19,625.69
1-02	Remove Sprinkler Heads	2,000.00	EACH	\$0.95	\$1,900.00
1-03	Remove Valves & Valve Boxes	300.00	EACH	\$16.79	\$5,037.00
1-04	Cap Mainline 3" & Larger At Breaks	40.00	EACH	\$125.31	\$5,012.40
1-05	Remove & Salvage Controllers/Pads	14.00	EACH	\$71.27	\$997.78
1-06	Earthwork -Dirt Removal At Sidewalks & Curbs Lose Dirt On site	700.00	CY	\$31.27	\$21,889.00
1-07	Dig Out Warning Track 1" deep average, Note: 52,600sf to just get scalped - Lose Dirt on Site	33,700.00	SF	\$0.19	\$6,403.00
1-08	Scalp Warning Track Areas	52,600.00	SF	\$0.04	\$2,104.00
1-09	Dig Out Stabilized DG Areas 2" Deep	2,380.00	SF	\$0.28	\$666.40
1-10	Dig Out For Rip Rap Areas 10" deep	6,900.00	SF	\$1.11	\$7,659.00
1-11	Add Alternate - Dig Out Existing DG For Replacement In Islands, was 11,285 lf	0.00	LF	\$0.55	\$0.00
1-12	Collect & Haul off Tree/Shrub Spoils at islands & turf areas - Haul on-site	50.00	CY	\$32.24	\$1,612.00
1-13	Remove Replace Sidewalk At Irrigation Crossings	2,100.00	SF	\$5.75	\$12,075.00
1-15	Remove / Replace Asphalt At Mainline & Lateral Crossings	883.00	LF	\$10.87	\$9,598.21
1-16	Bore Sleeve 2"	1,301.00	LF	\$14.81	\$19,267.81
1-17	Bore Sleeve 3" & 4"	170.00	LF	\$17.00	\$2,890.00
1-18	Bore Mainline Pipe 6"	146.00	LF	\$17.55	\$2,562.30
1-19	Bore Mainline Pipe 8"	154.00	LF	\$18.64	\$2,870.56
1-20	Bore Mainline Pipe 12"	0.00	LF	\$20.00	\$0.00
Total Price for above Demolition And Grading Items:					\$122,170.15
Hardscape					
2-01	Concrete Header Extruded	5,900.00	LF	\$6.37	\$37,583.00
Total Price for above Hardscape Items:					\$37,583.00
Landscape					
3-01	Trees 36" Box	0.00	EACH	\$594.48	\$0.00
3-02	Tree 24" Box	300.00	EACH	\$177.77	\$53,331.00
3-03	Shrubs 5 Gallon	1,362.00	EACH	\$14.90	\$20,293.80



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Address:	Tempe, AZ	Phone:	
		Fax:	
Project Name:	KIWANIS PARK SPRINKLER SYSTEM REPLACEMENT GMP2 v5		Bid Number:
Project Location:			Bid Date: 8/19/2009

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
3-04	Shrubs 1 Gallon	303.00	EACH	\$6.55	\$1,984.65
3-05	2" Decomposed Granite	427,830.00	SF	\$0.24	\$102,679.20
3-05a	DG on Slopes	59,630.00	SF	\$0.28	\$16,696.40
3-05b	Decomposed Granite - Island Replacement, was 70,920 sf	0.00	SF	\$0.24	\$0.00
3-06	2" Stabilized Decomposed Granite	2,380.00	SF	\$1.02	\$2,427.60
3-07	Warning Track Mix 2" Deep - Unstabilized	87,380.00	SF	\$0.51	\$44,563.80
3-08	Grouted Rip-Rap	6,000.00	SF	\$4.23	\$25,380.00
Total Price for above Landscape Items:					\$267,356.45

Additional 300 Trees

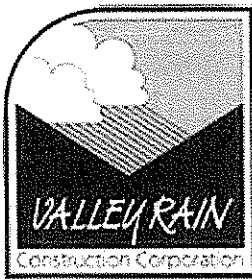
5-100VE	Add New Tree at Existing Tree, Turf	156.00	EACH	\$177.77	\$27,732.12
5-101VE	Add New Tree at Existing Tree, DG	144.00	EACH	\$177.77	\$25,598.88
5-102VE	Collect & Haul off Tree/Shrub Spoils at islands & turf areas - Haul off site	50.00	CY	\$32.24	\$1,612.00
5-38	Stub up & Cap Riser, enclose in 6" econo box	-600.00	EACH	\$8.60	(\$5,160.00)
5-40	Multi Emitter in Turf	312.00	EACH	\$17.13	\$5,344.56
5-41	Multi Emitter in DG area	288.00	EACH	\$17.18	\$4,947.84
Total Price for above Additional 300 Trees Items:					\$60,075.40

Pump Station Connection

4-01	Master Valve Manifold (Steel Pipe)	1.00	LS	\$7,550.65	\$7,550.65
4-02	12" Master Valve	1.00	EACH	\$15,264.35	\$15,264.35
4-03	10" Master Valve	1.00	EACH	\$8,398.84	\$8,398.84
4-04	2-1/2" Master Valves -Secondary	2.00	EACH	\$1,418.73	\$2,837.46
4-05	8" Flow Sensor	1.00	EACH	\$876.40	\$876.40
4-06	6" Flow Sensor	1.00	EACH	\$867.51	\$867.51
4-07	1-1/2" Secondary Flow Sensors	2.00	EACH	\$727.95	\$1,455.90
4-08	Mainline Connection - North	1.00	LS	\$1,813.90	\$1,813.90
4-09	Mainline Connection - South	1.00	LS	\$1,750.45	\$1,750.45
Total Price for above Pump Station Connection Items:					\$40,815.46

Irrigation

5-01	Mainline Clean Up Spoils, Haul Off Spoils	31,265.00	LF	\$0.45	\$14,069.25
5-02	Rotor Laterals Clean Up Spoils	124,600.00	LF	\$0.29	\$36,134.00
5-03	Laterals, Clean Up Spoils	49,650.00	LF	\$0.29	\$14,398.50
5-04	Mainline 12"	1,725.00	LF	\$32.02	\$55,234.50
5-05	Mainline 8"	7,260.00	LF	\$25.67	\$186,364.20
5-06	Mainline 6"	6,045.00	LF	\$16.54	\$99,984.30
5-07	Mainline 4"	9,600.00	LF	\$10.07	\$96,672.00
5-08	Mainline 3"	1,270.00	LF	\$6.18	\$7,848.60

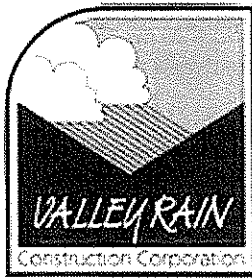


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Address:	Tempe, AZ	Phone:	
		Fax:	
Project Name:	KIWANIS PARK SPRINKLER SYSTEM REPLACEMENT GMP2 v5		Bid Number:
Project Location:		Bid Date:	8/19/2009

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
5-09	Mainline 2-1/2"	1,180.00	LF	\$5.17	\$6,100.60
5-10	Mainline 2"	3,270.00	LF	\$4.64	\$15,172.80
5-11	Mainline Wire	390,000.00	LF	\$0.08	\$31,200.00
5-12	Communication Wire	16,000.00	LF	\$0.68	\$10,880.00
5-13	4" Main In 12" W/casing Spacers	0.00	LF	\$0.00	\$0.00
5-14	6" Main In 12" W /casing Spacers	0.00	LF	\$0.00	\$0.00
5-15	Sleeve 8" Main In 16" W/casing Spacers	0.00	LF	\$0.00	\$0.00
5-16	Sleeve Sch 40 24"	0.00	LF	\$0.00	\$0.00
5-17	Sleeve Sch 40 16"	0.00	LF	\$0.00	\$0.00
5-18	Sleeve Sch 40 12"	0.00	LF	\$0.00	\$0.00
5-19	Sleeve Sch 40 8"	88.00	LF	\$18.93	\$1,665.84
5-20	Sleeve Sch 40 6"	20.00	LF	\$14.62	\$292.40
5-21	Sleeve Sch 40 3" & 4"	100.00	LF	\$13.17	\$1,317.00
5-22	Sleeves Sch 40 2"	2,130.00	LF	\$12.40	\$26,412.00
5-23	Sleeve Sch 40 2" To 3" Wire Sleeves	605.00	LF	\$5.95	\$3,599.75
5-24	Air/vacuum Release Valve	17.00	EACH	\$280.23	\$4,763.91
5-25	Mainline Flush Valve Bubbler Box with ped/bike friendly grate -6 total outlets see core drill & Additional	2.00	EACH	\$1,843.25	\$3,686.50
5-25a	Core drill into headwall (bubbler box deleted)	1.00	EACH	\$164.51	\$164.51
5-25b	Add Alternate Main Line Flush Valve Assemblies Complete	3.00	EACH	\$2,312.97	\$6,938.91
5-26	12" Gate valve	5.00	EACH	\$1,107.93	\$5,539.65
5-27	8" Gate valve	27.00	EACH	\$681.75	\$18,407.25
5-28	6" Gate valve	24.00	EACH	\$444.30	\$10,663.20
5-29	4" Gate valve	40.00	EACH	\$296.31	\$11,852.40
5-30	3" Gate valve	6.00	EACH	\$272.02	\$1,632.12
5-31	2-1/2" Ball Valve	11.00	EACH	\$281.10	\$3,092.10
5-32	2" Ball Valve	23.00	EACH	\$188.91	\$4,344.93
5-33	Quick coupler valve	50.00	EACH	\$135.14	\$6,757.00
5-34	2" Electric valve	126.00	EACH	\$285.08	\$35,920.08
5-35	1-1/2" Electric Valve	170.00	EACH	\$234.27	\$39,825.90
5-36	1" Electric valve	113.00	EACH	\$182.99	\$20,677.87
5-37	1" Electric Valve Drip	154.00	EACH	\$213.30	\$32,848.20
5-38	Stub up & Cap Riser, enclose in 6" econo box	600.00	EACH	\$8.60	\$5,160.00
5-39	8" Vertical realignment	1.00	EACH	\$2,769.85	\$2,769.85
5-40	Multi Emitter in Turf	1,834.00	EACH	\$17.13	\$31,416.42
5-41	Multi Emitter in DG area	1,490.00	EACH	\$17.18	\$25,598.20
5-41a	Multi Emitters for Oleander hedge NW corner, 1 per plant	61.00	EACH	\$17.18	\$1,047.98
5-42	Single Emitters - Shrubs	1,705.00	EACH	\$6.34	\$10,809.70
5-42a	Single Emitters for Existing shrubs	490.00	EACH	\$6.34	\$3,106.60



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		Bid Date:	8/19/2009

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
5-43	Deep Watering Bubbler	0.00	EACH	\$0.00	\$0.00
5-44	Hunter Institutional Pop up 6"	332.00	EACH	\$21.86	\$7,257.52
5-45	Hunter Institutional Pop-up 6" Rose Garden Bubblers	55.00	EACH	\$24.16	\$1,328.80
5-46	Hunter MPR-40-CV	2,202.00	EACH	\$25.48	\$56,106.96
5-47	Hunter I-20	1,101.00	EACH	\$34.36	\$37,830.36
5-48	Hunter I-35	704.00	EACH	\$60.62	\$42,676.48
5-49	Drip flush valve	384.00	EACH	\$26.64	\$10,229.76
5-50	Large Rotor laterals	37,580.00	LF	\$1.47	\$55,242.60
5-51	Medium Rotor laterals	94,265.00	LF	\$1.51	\$142,340.15
5-52	pop-up Laterals	3,890.00	LF	\$2.56	\$9,958.40
5-53	Bubbler Laterals 1"	0.00	LF	\$0.00	\$0.00
5-54	Drip Laterals 1" Trees	93,135.00	LF	\$1.45	\$135,045.75
5-55	Drip Laterals 3/4" Shrubs	22,895.00	EACH	\$1.48	\$33,884.60
5-56	Closeout Materials	1.00	LS	\$2,471.00	\$2,471.00
5-57	Add Mainline changes for not sleeving Main (DIP)	1.00	LS	\$6,580.36	\$6,580.36
Total Price for above Irrigation Items:					\$1,435,321.76

Redesign for Tree Emitter System

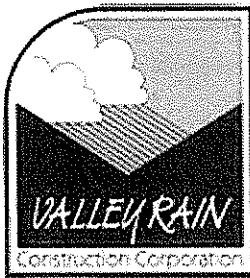
5-58	Re-Design Irrigation for Changing bubblers to emitters	1.00	LS	\$6,854.54	\$6,854.54
Total Price for above Redesign for Tree Emitter System Items:					\$6,854.54

06 Control System

6-01	Rainbird ESP 24 SAT	5.00	EACH	\$6,147.26	\$30,736.30
6-02	Rainbird ESP 32-SAT	7.00	EACH	\$6,322.52	\$44,257.64
6-03	Rainbird ESP 36-SAT W/ Flow Monitors	1.00	EACH	\$10,678.71	\$10,678.71
6-04	Rainbird 40-SAT	7.00	EACH	\$6,968.49	\$48,779.43
6-05	Rainbird ESP 40-SAT W/flow Monitors	1.00	EACH	\$11,324.42	\$11,324.42
6-06	Add Alternate - TRC Commander Cards, was 21 each	0.00	EACH	\$900.00	\$0.00
6-07	Add Alternate - TRC Commander Transmitters, was 4ea	0.00	EACH	\$1,096.00	\$0.00
6-08	Add for top entry controllers	1.00	LS	\$3,600.00	\$3,600.00
Total Price for above 06 Control System Items:					\$149,376.50

07 Potable Water

7-01	Potable Water Connection	3.00	EACH	\$566.27	\$1,698.81
7-02	2" Backflow Preventor	3.00	EACH	\$3,009.35	\$9,028.05
7-03	2-1/2" Potable Water Line	670.00	LF	\$5.45	\$3,651.50
7-04	2" Potable Water Line	245.00	LF	\$5.03	\$1,232.35
7-05	Volleyball Pipe	400.00	LF	\$1.81	\$724.00
Total Price for above 07 Potable Water Items:					\$16,334.71



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Project Name:	KIWANIS PARK SPRINKLER SYSTEM REPLACEMENT GMP2 v5	Bid Number:	
Project Location:		Bid Date:	8/19/2009

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
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Electrical

8-02	Field Dust Controls 4 fields	4.00	EACH	\$2,085.79	\$8,343.16
8-04	Electrical conduit Jboxes & Conductors.... to complete the work	1.00	LS	\$22,000.00	\$22,000.00

Total Price for above Electrical Items: \$30,343.16

Electrical - Volley Ball

8-01	Volleyball Controls 7 Courts	3.00	EACH	\$3,816.56	\$11,449.68
8-03	Volleyball Push buttons	7.00	EACH	\$1,106.92	\$7,748.44

Total Price for above Electrical - Volley Ball Items: \$19,198.12

General Conditions And Fee

1	Construction Fee	1.00	LS	\$127,337.84	\$127,337.84
2	General Conditions	1.00	LS	\$188,576.66	\$188,576.66
3	Performance And Payment Bonds	1.00	LS	\$27,469.48	\$27,469.48
4	General Liability Insurance	1.00	LS	\$11,830.86	\$11,830.86
5	Sales Tax	1.00	LS	\$131,550.10	\$131,550.10
6	Owner's Contingency	1.00	LS	\$175,000.00	\$175,000.00
7	Contractors Contingency	1.00	LS	\$0.00	\$0.00

Total Price for above General Conditions And Fee Items: \$661,764.94

Total Bid Price: \$2,872,494.19

Notes:

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Valley Rain Construction Corporation Authorized Signature: _____ Estimator: Byron Burkholder (480) 894-2835 byron@valleyrain.com
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